SEP 2 3 2004



Matrix Semiconductor, Inc. 3230 Scott Boulevard Santa Clara, California 95054 Facsimile 408.969.4849 Telephone 408.969.4848

September 23, 2004

Time:

1:45

(Santa Clara, California)

To:

Commissioner for Patents

Attn: F. Toledo

Patent Examining Corps

Facsimile Center P.O. Box 1450

Alexandria, VA 22313-1450

From: Pamela J. Squyres Attorney Docket: MA-046

Phone: 408-869-2921

FAX NUMBER 703-872-9306

Re: Patent Application of: Michael A. Vyvoda et al.	Examiner: F. Toledo
Serial No.: 09/918,853	Group Art Unit: 2823
Filed: July 30, 2001	Attorney Docket No.: MA-046
Title: Process for Fabricating Dielectric Film Using	
Plasma Oxidation	

Document(s) Transmitted:

- Response to Non-Final Office Action (31 pages)
- Declaration Under 37 CFR 1.132 (2 pages)

Total pages of this transmission, including the cover letter: 34

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Name: Pamela J. Squyres

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> Pamela J. Squyr Date of Transmission_

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Applicant(s): Vyvoda et al.

Application No.: 09/918,853

Filed: 7/30/2001

Title: Process for Fabricating a Dielectric

Film Using Plasma Oxidation

Attorney Docket No.: 10519-29

Group Art Unit: 2823

Examiner: F. Toledo

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 September 23, 2004

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

Please enter the following remarks in response to the Office Action of June 28, 2004 in the above-captioned case. A complete list of currently pending claims begins on page 2.

Remarks begin on page 25. A conclusion appears on page 31.

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App No. 09/918,853